| \$ | MMM         MMM           MMM         MMM           MMM         MMM | 00000000000000000000000000000000000000 | RRRRRRRRRRR<br>RRRRRRRRRRR<br>RRRRRRRRRRRR |            |            |
|--|---|--|--|------------|------------|
| SSS  | MMMMM MMMMMM  | GGG                                    | RRR RRR                                    |            | LLL<br>LLL |
| \$\$\$<br>\$\$\$<br>\$\$\$   | MMMMM MMMMMM  | GGĞ                                    | RRR RRR                                    | ΪŤ         | iii        |
| 555  | ммммм ммммм   | GGG                                    | RRR RRR                                    | TTT        | LLL        |
| 222  | MMM MMM MMM   | GGG                                    | RRR RRR                                    | TTT        | LLL        |
| SSS  | MMM MMM MMM   | GGG                                    | RRR RRR                                    | ŢŢŢ        | LLL        |
| SSS  | MMM MMM MMM   | GGG                                    | RRR RRR                                    | <u> </u>   | LLL        |
| \$\$\$\$\$\$\$\$\$   | MMM MMM   | GGG                                    | RRRRRRRRRR                                 | ŢŢŢ        | LLL        |
| \$\$\$\$\$\$\$\$\$   | MMM MMM   | GGG                                    | RRRRRRRRRRR                                | ŢŢŢ        | ΓΓΓ        |
| \$\$\$\$\$\$\$\$\$   | MMM MMM   | 666                                    | RRRRRRRRRRR                                | III        | řřř        |
| \$\$\$<br>\$\$\$   | MMM MMM   | 000 00000000<br>000000000              | RRR RRR                                    | ŢŢŢ        | LLL        |
| \$\$\$   | MMM MMM   | 000 00000000<br>000000000              | RRR RRR<br>RRR RRR                         | <b>TTT</b> | LLL        |
| \$\$\$   | MMM MMM   | GGG GGG                                | RRR RRR<br>RRR RRR                         | †††<br>††† | LLL        |
| \$\$\$   | MMM MMM   | GGG GGG                                | RRR RRR                                    | ŤŤŤ        | LLL        |
| ŠŠŠ  | MMM MMM   | GGG GGG                                | RRR RRR                                    | ήή         |            |
| SSSSSSSSSS   | MMM MMM   | GGGGGGGG                               | RRR RRR                                    | ίίτ        |            |
| SSSSSSSSSS   | MMM MMM   | ĞĞĞĞĞĞĞĞ                               | RRR RRR                                    | iii        |            |
| SSSSSSSSSS   | MMM MMM   | GGGGGGGG                               | RRR RRR                                    | ΪŤ         |            |

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! Object Module Synopsis !

EXES: SMGBLDTRM

| 1 | Module Name     | Ident            | Bytes | File                 |  | Creation                   | Date  | Crea   | tor                          |              |
|---|-----------------|------------------|-------|----------------------|--|----------------------------|-------|--------|------------------------------|--------------|
|   | SMG\$BUILD_TERM | 4_TABLE          |       |                      |  |                            |       |        |                              |              |
| I | _               | 1-002            | 1155  | _\$255\$DUA28: [SMGR | TL.OBJ]SMGRTL.OLB;1  | 16-Sep-1984                | 00:12 | VAX-11 | Bliss-32 V4.                 | ,0-742       |
|   | SMG\$BOOLEAN_T/ | 1-002            | 1232  | \$255\$DUA28: [SMGR  | TL.OBJ]SMGRTL.OLB:1  | 16-Sep-1984                | 00:14 | VAX-11 | Bliss-32 V4.                 | .0-742       |
| ١ | SMG\$MSGDEF     | 1-002<br>1-026   | 42    | [\$255\$DUA28: [SMGR | TL.OBJ]SMGRTL.OLB;1<br>TL.OBJ]SMGRTL.OLB;1                 | 16-SEP-1984                | 00:10 | VAX-11 | Message VO4-                 | -00          |
| ١ | SMG\$NUMERIC_T/ | 1-003            | 852   | \$255\$DUA28:[SMGR   | TL.OBJ]SMGRTL.OLB;1  | 16-Sep-1984                | 01:08 | VAX-11 | Bliss-32 V4.                 | .0-742       |
|   | SMG\$STRING_TAE | 3LES<br>1-003    |       |                      | •  | ·                          |       |        |                              |              |
| ١ | SMG\$STATEMENT  | TABLES           |       | _                    | TL.OBJ]SMGRTL.OLB;1  |                            | 01:22 | 44X-11 | B(155-32 V4.                 | ,0-742       |
|   | TERMDEFS        | 1-004<br>V04-000 | 2034  | _\$255\$DUA28:[SMGR  | TL.OBJ]SMGRTL.OLB;1<br>BJ]CLIUTL.OLB;1<br>IB]STARLET.OLB;2 | 16-Sep-1984<br>16-Sep-1984 | 01:19 | VAX-11 | Bliss-32 V4.<br>Bliss-32 V4. | .0-742       |
| l | SYS\$P1_VECTOR  | V04-000          | 4120  | \$255\$DUA28:[SYSL   | IB]STARLET.OLB:2   | 16-SEP-1984                | 00:40 | VAX-11 | Bliss=32                     | .0-742<br>00 |
| l | LIBRIL          | V04-000          | Ŏ     | \$255\$DUA28: [SYSL  | IBILIBRTL.EXE:1  | 16-SEP-1984                | 04:00 |        | Linker VO4-0                 |              |

RES

\_\$255\$DUA28:[SMGRTL.OBJ]SMGBLDTRM.EXE;1

F 12 16-SEP-1984 04:45 VAX-11 Linker V04-00

. Image Section Synopsis!

| Cluster         | Type                         | Pages              | Base Addr  | Disk VBN PF                   | C Prot                  | ection  | and Paging  | Global Sec. Name         | Match      | Majorid | Minorid  |
|-----------------|------------------------------|--------------------|--|-------------------------------|-------------------------|---|-------------|--------------------------|------------|---------|----------|
| DEFAULT_CLUSTER | 0<br>0<br>0<br>0<br>0<br>253 | 22<br>1<br>1<br>20 | 00000200<br>00000000<br>00001400<br>P-00004000<br>00004200<br>7FFFD800 | 2<br>7<br>11<br>33<br>34<br>0 | O REA<br>O REA<br>O REA | D ONLY D WRITE D ONLY D WRITE D WRITE D WRITE | COPY ON REF | s                        |            |         |          |
| LIBRTL          | 3                            | 111                | 00000000-<br>0000DE00-   | R O                           | O REA                   | D ONLY<br>D WRITE                             | DEMAND ZERO | LIBRTL_001<br>LIBRTL_002 | LESS/EQUAL |         | 11<br>11 |

Key for special characters above:

! R - Relocatable ! ! P - Protected !

EXE

Mod SMG

SMG SYS LIB

## Program Section Synopsis!

| Psect Name    | Module Name                          | Base                                | End                  | Length                                 | Align  | Attributes                               |                  |
|---------------|--------------------------------------|-------------------------------------|----------------------|--|--|--|------------------|
| SPLITS        | TERMDEFS                             |                                     | 00000A87<br>00000A87 | 00000888 (<br>00000888 (               | 2184.) LONG 2 1<br>2184.) LONG 2               | NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, NOWRT, NOVEC |
| \$GLOBAL\$    | TERMDEFS                             |                                     |                      | 00000700 (<br>00000700 (               | 1792.) LONG 2 1<br>1792.) LONG 2               | NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, WRT, NOVEC   |
| SOUNS         | TERMDEFS                             |                                     |                      | 00000090 (<br>00000090 (               | 144.) LONG 2 (<br>144.) LONG 2                 | NOPIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, WRT, NOVEC   |
| _SMG\$DATA    | SMG\$BUILD_TERM_<br>SMG\$STATEMENT_T | TABLE<br>00001390<br>ABLES          | 000013AB             | 00000034 (<br>0000001c (               | 52.) LONG 2<br>28.) LONG 2                     | PIC, USR, CON, REL, LCL, NOSHR, NOEXE,   | RD, WRT, NOVEC   |
| _LIB\$KEYO\$  | SMG\$BOOLEAN_TAB                     | 000013AC<br>00001400<br>SLES        | 000015DF             | 00000018 (<br>000001E0 (               | 24.) LONG 2<br>480.) WORD 1                    | PIC,USR,CON,REL,LCL, SHR, EXE,           | RD, NOWRT, NOVEC |
|               | SMG\$NUMERIC_TAB                     | 00001450<br>ES                      | 0000147D             | 00000050 (<br>0000002E (               | 80.) WORD 1<br>46.) WORD 1                     |  |                  |
| _LIB\$KEY1\$  | SMG\$STATEMENT_T                     | ABLES<br>000015D4                   | 000015DF             | 00000156 (<br>0000000C (<br>00000AFE ( | 342.) WORD 1<br>12.) WORD 1<br>2814.) WORD 1   | DIC HCD CON DEL 1 CI CUD EVE             | RD_NOWRT_NOVEC   |
| LIBSKETTS     | SMG\$BOOLEAN_TAB                     | LES<br>000015E0<br>LES              | 000017A6             | 000001C7 (<br>000000FD (               | 455.) WORD 1<br>253.) WORD 1                   | PIC,USR,CON,REL,LCL, SHR, EXE,           | ND, NOWKI, NOVEC |
|               | SMG\$STRING_TABL SMG\$STATEMENT_T    | ES<br>000018A6<br>ABLES             | 00002082             | 0000080D (<br>0000002A (               | 2061.) WORD 1                                  |  |                  |
| _LIB\$STATE\$ | SMG\$BOOLEAN_TAB                     | 000020DE                            |                      | 00000F40 (<br>0000025E (               | 3904.) WORD 1 606.) WORD 1                     | PIC,USR,CON,REL,LCL, SHR, EXE,           | RD, NOWRT, NOVEC |
|               | SMG\$STRING_TABL SMG\$STATEMENT_T    | 0000233C<br>ES<br>000024E0<br>ABLES | 00002EEF             | 000001A4 (<br>00000A10 (               | 420.) WORD 1<br>2576.) WORD 1                  |  |                  |
| _SMG\$CODE    | SMG\$BUILD_TERM_                     | 00003020<br>TABLE                   | 00003EB9             | 0000012E (<br>00000E9A (<br>00000467 ( | 302.) WORD 1<br>3738.) LONG 2<br>1127.) LONG 2 | PIC,USR,CON,REL,LCL, SHR, EXE,           | RD, NOWRT, NOVEC |

| _\$255\$DUA28:[SM | GRTL.OBJ]SMGBLDT | RM.EXE;1             |                      |                          | H 12<br>16-SEP-1984 04:45  | VAX-11 Linker V04-00                   | Page 4           |
|-------------------|------------------|----------------------|----------------------|--------------------------|----------------------------|--|------------------|
| Psect Name        | Module Name      | Base                 | End                  | Length                   | Align                      | Attributes                             |                  |
| _SMG\$CODE        | SMG\$BOCLEAN_TAB | 00003020             | 00003EB9             | 00000E9A (               | 3738.) LONG 2              | PIC, USR, CON, REL, LCL, SHR, EXE,     | RD, NOWRT, NOVEC |
|                   | SMG\$NUMERIC_TAB | 00003488             | 000034E2             | 0000005B (               | 91.) LONG 2                |  |                  |
|                   | SMG\$17RING_TABL | 000034E4             | 00003568             | 00000085 (               | 133.) LONG 2               |  |                  |
|                   | SMG\$STATEMENT_T | 0000356C<br>ABLES    |                      | 00000205 (               | 725.) LONG 2               |  |                  |
|                   | _                | 00003844             | 00003EB9             | 00000676 (               | 1654.) LONG 2              |  |                  |
| MSGPTR\$AAAAAAA   | SMG\$MSGDEF      | 00004000<br>00004000 | 0000400F<br>0000400F | 00000010 (<br>00000010 ( | 16.) LONG 2<br>16.) LONG 2 | PIC, USR, OVR, REL, LCL, NOSHR, NOEXE, | RD, WRT, VEC     |
| MSGPTR\$AAAAAAB   | SMG\$MSGDEF      |                      |                      | 00000004 (<br>00000004 ( | .) LONG 2<br>4.) LONG 2    | PIC, USR, CON, REL, LCL, NOSHR, NOEXE, | RD, WRT, VEC     |
| MSGPTR\$AAAAAAAC  | SMG\$MSGDEF      |                      | 00004017<br>00004017 | 00000004 (<br>00000004 ( | 4.) LONG 2<br>4.) LONG 2   | PIC, USR, OVR, REL, LCL, NOSHR, NOEXE, | RD, WRT, VEC     |

18.) BYTE O PIC,USR,CON,REL,LCL,NOSHR,NOEXE, RD, WRT, VEC 18.) BYTE O

00004018 00004029 00000012 ( 00004018 00004029 00000012 (

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## ! Symbol Cross Reference !

| Symbol  | Value  | Defined By   | Referenced By  |   |
|---|--|--|--|---|
| LIBSFREE VM<br>LIBSGET VM<br>LIBSSTOP   | 0000425C-RX<br>00004260-RX<br>00004254-RX                                | LIBRTL<br>LIBRTL<br>LIBRTL   | SMG\$BUILD_TERM_TABLE<br>SMG\$BUILD_TERM_TABLE<br>SMG\$BOOLEAN_TABLES                            | SMG\$BUILD_TERM_TABLE                       |
|   | 00004234 11X   | LIGHTE   | SMG\$NUMERIC TABLES<br>SMG\$STRING TABLES  | SMG\$STATEMENT_TABLES                       |
| LIBSTPARSE<br>OTSSCVT_TI_L<br>PROTOCOES_DDCMP   | 00004258-RX<br>00004250-RX<br>000012F8-R                                 | LIBRTL<br>LIBRTL<br>TERMDEFS   | SMG\$BUILD TERM TABLE<br>SMG\$NUMERIC_TABLES   | SMG\$STATEMENT_TABLES<br>SMG\$STRING_TABLES |
| PROTOCOLS NONE SMGSSA_BOOLEAN_KEYWDS SMGSSA_BOOLEAN_STATES SMGSSA_NUMERIC_MEYUDS                        | 000012F0-R<br>00001400-R<br>000020DE-R<br>00001450-R                     | TERMDEFS SMG\$BOOLEAN_TABLES SMG\$BOOLEAN_TABLES SMG\$BOOLEAN_TABLES                                       | SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES  |   |
| SMG\$\$A_NUMERIC_KEYWDS<br>SMG\$\$A_NUMERIC_STATES<br>SMG\$\$A_STMT_KEYWDS<br>SMG\$\$A_STMT_STATES      | 0000133C-R<br>000015D4-R<br>00CJZEF0-R                                   | SMG\$NUMERIC TABLES<br>SMG\$NUMERIC TABLES<br>SMG\$STATEMENT TABLES<br>SMG\$STATEMENT TABLES               | SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES<br>SMG\$BUILD_TERM_TABLE<br>SMG\$BUILD_TERM_TABLE |   |
| SMG\$\$A_STRING_KEYWDS<br>SMG\$\$A_STRING_STATES<br>SMG\$\$BEANKS_OFF                                   | 0000147E-R<br>000024E0-R<br>00003B8A-R                                   | SMG\$STRING_TABLES<br>SMG\$STRING_TABLES<br>SMG\$STATEMENT_TABLES  | SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES SMG\$BOOLEAN_TABLES                                  | SMG\$NUMERIC_TABLES                         |
| SMG\$\$BLANKS_ON<br>SMG\$\$COPY_CAP<br>SMG\$\$CURRENT_BLOCK   | 00003B94-R<br>00003B9E-R<br>000013B8-R                                   | SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES                                    | SMG\$STRING_TABLES<br>SMG\$STRING_TABLES<br>SMG\$STRING_TABLES                                   |   |
| SMG\$\$CURRENT_DEF_BLOCK<br>SMG\$\$CURRENT_LINE   | 000013BC-R<br>000013B4-R   | SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES   | SMG\$BUILD_TERM_TABLE<br>SMG\$BOOLEAN_TABLES<br>SMG\$STRING_TABLES                               | SMG\$NUMERIC_TABLES                         |
| SMG\$\$DATA_OFFSET<br>SMG\$\$FLUSH_ARITHMETIC   | 000013C0-R<br>00003BD3-R   | SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES  | SMG\$BUILD_TERM_TABLE<br>SMG\$STRING_TABLES  | SMG\$STRING_TABLES                          |
| SMG\$\$FLUSH_NUMERIC<br>SMG\$\$FLUSH_SAVED_BUFFER   | 00003C1A-R<br>00003C6A-R   | SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES   | SMG\$BOOLEAN TABLES<br>SMG\$STRING TABLES  | SMG\$NUMERIC_TABLES                         |
| SMG\$\$MASK_ADR   | 000013AC-R   | SMG\$STATEMENT_TABLES  | SMG\$BOOLEAN_TABLES<br>SMG\$STRING_TABLES  | SMG\$NUMERIC_TABLES                         |
| SMG\$\$MISSING_END  | 00003D60-R   | SMG\$STATEMENT_TABLES  | SMG\$BOOLEAN_TABLES<br>SMG\$STRING_TABLES  | SMG\$NUMERIC_TABLES                         |
| SMG\$\$NEXT_NEGATIVE_NUMBER SMG\$\$NEXT_RECORD  | 00003D81-R   | SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES   | SMG\$STRING_TABLES<br>SMG\$BOOLEAN_TABLES  | SMG\$NUMERIC_TABLES                         |
| SMG\$\$SAVE_TOKEN_STRING<br>SMG\$\$STORE_CAP_MASK   | 00003E26-R<br>00003E46-R   | SMG\$STATEMENT_TABLES<br>SMG\$STATEMENT_TABLES   | SMG\$STRING_TABLES<br>SMG\$NUMERIC_TABLES<br>SMG\$BOOLEAN_TABLES                                 | SMG\$STRING_TABLES<br>SMG\$NUMERIT_TABLES   |
| SMG\$\$SYNTAX_ERROR   | 00003E59-R   | SMG\$STATEMENT_TABLES  | SMG\$STRING TABLES<br>SMG\$BOOLEAR TABLES<br>SMG\$STRING TABLES                                  | SMG\$NUMERIC_TABLES                         |
| SMG\$\$WRITE_DATA SMG\$BUILD_TERM_TABLE SMG\$_BATSTIPRO SMG\$_BATWASOFF SMG\$_BATWAS_ON SMG\$_DELEXIGBL | 00003E7B-R<br>00003020-R<br>00128019<br>00128021<br>00128029<br>00129020 | SMG\$STATEMENT TABLES<br>SMG\$BUILD TERM_TABLE<br>SMG\$MSGDEF<br>SMG\$MSGDEF<br>SMG\$MSGDEF<br>SMG\$MSGDEF | SHOWS IN THOU ! MDLES  |   |
| SMGS_DIALINNOT<br>SMGS_EOF  | 0012829C<br>00128402   | SMG\$MSGDEF<br>SMG\$MSGDEF   |  |   |

Sym LIB LIB SMG SMG SMG SYS SYS SYS

\_\$255\$DUA28:[SMGRTL.OBJ]SMGBLDTRM.EXE;1

| Symbol                             | Value  | Defined By                 | Referenced By                             |   |
|------------------------------------|--|----------------------------|---|---|
| SMGS_ERRAT_LIN                     | 001282FC   | SMGSMSGDEF                 | SMG\$BOOLEAN TABLES SMG\$STATEMENT_TABLES | SMG\$NUMERIC_TABLES                         |
| SMG\$_ERRLIN                       | 00128304   | SMG\$MSGDEF                | SMG\$BOOLEAN_TABLES                       | SMG\$STRING_TABLES<br>SMG\$STATEMENT_TABLES |
| SMGS FACILITY                      | 00000012<br>00128320<br>00128204<br>00128264<br>00129018                                     | SMG\$MSGDEF                |   |   |
| SMG\$ FAIOPEFIL                    | 0012832¢   | SMG\$MSGDEF                | SMG\$STATEMENT_TABLES                     |   |
| SMGS_FATERRLIB                     | 00128204   | SMGSMSGDEF                 | _   |   |
| SMGS FILTOOLON<br>SMGS CBLNOTCRE   | 00120204   | SMG\$MSGDEF                |   |   |
| SMG\$ GBL SECMAP                   | 00128069   | SMG\$MSGDEF<br>SMG\$MSGDEF |   |   |
| SMG\$_ILLBATFNC                    | 0012835ć   | SMG\$MSGDEF                |   |   |
| SMG\$_ILLVAL                       | 0012835C<br>001282EC   | SMG\$MSGDEF                | SMG\$BOOLEAN_TABLES                       |   |
| SMG\$_INVARG                       | 0012820¢   | SMG\$MSGDEF                | •   |   |
| SMGS_INVCOL                        | 00128214   | SMGSMSGDEF                 |   |   |
| SMGS-INVCOLARG                     | 00128294   | SMG\$MSGDEF                |   |   |
| SMG\$_INVCTRL<br>SMG\$_INVDEFATT   | 00120254   | SMGSMSGDEF<br>SMGSMSGDEF   |   |   |
| SMG\$_INVDIR                       | 00128364   | SMG\$MSGDEF                | SMG\$STRING_TABLES                        |   |
| SMG\$_INVDIS_ID                    | 0012820C<br>00128214<br>00128294<br>001282E4<br>00128412<br>00128364<br>0012821C<br>001282F4 | SMGSMSGDEF                 | 21104214144 140662                        |   |
| SMGS INVEXP                        | 001282F4   | SMG\$MSGDEF                | SMG\$STRING_TABLES                        |   |
| SMG\$ INVKBD ID                    | 00120246   | SMG\$MSGDEF                | -   |   |
| SMGS_INVKEYNAM                     | 0012841A   | SMGSMSGDEF                 |   |   |
| SMG\$_INVKTB_ID<br>SMG\$_INVMAX[EN | 00128254<br>0012825C   | SMG\$MSGDEF<br>SMG\$MSGDEF |   |   |
| SMG\$_INVPAGARG                    | 00128280   | SMG\$MSGDEF                |   |   |
| SMG\$_INVPAS_ID                    | 00128224   | SMG\$MSGDEF                |   |   |
| SMG\$_INVREQCOD                    | 001282BC   | SMG\$MSGDEF                |   |   |
| SMG\$_INVROW                       | 0012822C   | SMG\$MSGDEF                |   |   |
| SMGS INVSTANAM                     | 00128422<br>00128284<br>00128284   | SMG\$MSGDEF                |   |   |
| SMG\$_INVTERTAB<br>SMG\$_INVWIDARG | 00128284<br>00128284   | SMG\$MSGDEF                |   |   |
| SMG\$_KEYDEFPRO                    | 0012840A   | SMG\$MSGDEF<br>SMG\$MSGDEF |   |   |
| SMG\$_KEYNOTDEF                    | 00129000   | SMG\$MSGDEF                |   |   |
| SMG\$_MISENDSTA                    | 00128 <b>3</b> 4č  | SMG\$MSGDEF                | SMG\$STATEMENT_TABLES                     |   |
| SMG\$_MISFILSPE                    | 0012331C   | SMG <b>\$</b> MSGDEF       | SMG\$STATEMENT_TABLES                     |   |
| SMGS_MISNAMREQ                     | 00128354   | SMG\$MSGDEF                | SMG\$STATEMENT_TABLES                     |   |
| SMGS_MISTERNAM                     | 001282DC   | SMG\$MSGDEF                | SMG\$BOOLEAN_TÄBLES                       | SMG\$NUMERIC_TABLES                         |
| SMG\$_NOMOREKEYS                   | 00129008   | SMG\$MSGDEF                | SMG\$STATEMENT_TABLES                     | SMG\$STRING_TABLES                          |
| SMG\$_NORMAL                       | 00128001   | SMG\$MSGDEF                |   |   |
| SMG\$_NOTBOOCAP                    | 001282C4<br>0012833C<br>00128274<br>00128051   | SMG\$MSGDEF                | SMG\$BOOLEAN_TABLES                       |   |
| SMG\$_NOTNUMCAP                    | 0012833C   | SMG\$MSGDEF                | SMG\$NUMERICTABLES                        |   |
| SMG\$_NOTPASTED                    | 00128274   | SMG\$MSGDEF                | •   |   |
| SMG\$_NOTRMSOUT                    | 00128051   | SMG\$MSGDEF                | CMCCCIDING TARLES                         |   |
| SMG\$_NOTSTRCAP<br>SMG\$_NOT_A_TRM | 00128344<br>00128039   | SMG\$MSGDEF<br>SMG\$MSGDEF | SMG\$STRING_TABLES                        |   |
| SMG\$_NO_ARGS                      | 00128334   | SMG\$MSGDEF                |   |   |
| SMG\$_NO_CHADIS                    | 00128059   | SMG\$MSGDEF                |   |   |
| SMG\$_NO_MORMSG                    | 00128041   | SMG\$MSGDEF                |   |   |
| SMGS PASALREXI                     | 00128031   | SMG\$MSGDEF                |   |   |
| SMGS_PBDIN_USE<br>SMGS_PREDEFREP   | 00128270   | SMGSMSGDEF                 |   |   |
| SMGS_PRISECMAP                     | 00128041<br>00128031<br>0012827C<br>00128011<br>00128061                                     | SMG\$MSGDEF<br>SMG\$MSGDEF |   |   |
| J. TOO THE SECTION                 | 00120001   | JAGGAJGET                  |   |   |
| 1                                  |  |                            |   |   |

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| _\$255\$DUA28:[SMGRTL.   | OBJ]SMGBLDTRM.EXE;1  |  | 16-SEP-1984 04:45 VA  | Page   |  |
|--|--|--|---|--|--|
| Symbol   | Value  | Defined By   | Referenced By   |  |  |
| SMG\$_PROTOOLON<br>SMG\$_STRTERESC<br>SMG\$_SYNERR   | 0012826C<br>00129010<br>001282CC   | SMG\$MSGDEF<br>SMG\$MSGDEF<br>SMG\$MSGDEF  | SMG\$BOOLEAN_TABLES SMG\$NUMERIC_TABLES SMG\$STRING_TABLES  | SMG\$BUILD_TERM_TABLE<br>SMG\$STATEMENT_TABLES |  |
| SMGS_TABID_MIS<br>SMGS_TOOMANDIS<br>SMGS_TOOMANPAS<br>SMGS_UNDTERNAM<br>SMGS_UNDTERNOP<br>SMGS_UNDTERNOS<br>SMGS_UNDTERTYP<br>SMGS_UNDTERTYP<br>SMGS_UNRECSTA<br>SMGS_WILUSERMS<br>SMGS_WILUSERMS<br>SMGS_WRONUMARG<br>STRSCOPY_DX<br>STRSUPCASE<br>SYSSCANEXH<br>SYSSCLOSE<br>SYSSCONNECT | 001282A4<br>0012823C<br>0012823C<br>0012836C<br>0012830C<br>00128314<br>00128314<br>00128324<br>00128324<br>00128244<br>00128244<br>00128244<br>7FFEE1B8<br>7FFEE1C0                           | SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>SMGSMSGDEF<br>LIBRTL<br>LIBRTL<br>SYSSPI VECTOR<br>SYSSPI VECTOR                 | SMG\$STRING_TABLES  SMG\$STATEMENT_TABLES  SMG\$STATEMENT_TABLES  SMG\$STATEMENT_TABLES  SMG\$BUILD_TERM_TABLE  SMG\$BUILD_TERM_TABLE             | SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES    |  |
| SYSSCREATE<br>SYSSCREATE<br>SYSSGET<br>SYSSIMGSTA<br>SYSSURITE<br>FERMS_DUMMY1<br>FERMS_DUMMY2<br>FERMS_DUMMY3<br>FERMS_DUMMY4   | 7FFEE1C8<br>7FFEDEFO<br>7FFEE180<br>7FFEE208<br>7FFEE1BO<br>00000020<br>00000021<br>00000022<br>00000023   | SYSSPI VECTOR TERMDEFS TERMDEFS TERMDEFS TERMDEFS TERMDEFS                                     | SMG\$BUILD_TERM_TABLE<br>SMG\$BUILD_TERM_TABLE<br>SMG\$STATEMENT_TABLE<br>SMG\$STATEMENT_TABLES<br>SMG\$BUILD_TERM_TABLE<br>SMG\$BUILD_TERM_TABLE | SMG\$STATEMENT_TABLES SMG\$STATEMENT_TABLES    |  |
| TERMS_DUMMY5 TERMS_DUMMY6 TERMS_DUMMY7 TERMS_DUMMY8 TERMS_EVEN TERMS_FT1 TERMS_FT2 TERMS_FT3 TERMS_FT5 TERMS_FT6 TERMS_FT6 TERMS_FT6 TERMS_FT8 TERMS_LA100 TERMS_LA12 TERMS_LA12 TERMS_LA12  | 00000024<br>00000025<br>00000027<br>000012D8-R<br>00000006<br>00000007<br>00000008<br>00000009<br>00000008<br>0000000B<br>0000000B<br>0000000C<br>0000000D<br>00000011<br>00000011<br>00000013 | TERMDEFS |   |  |  |
| ERMS LA34<br>ERMS LA36<br>ERMS LA38<br>ERMS LQP02  | 0000000F<br>00000000<br>00000010<br>00000015   | TERMDEFS<br>TERMDEFS<br>TERMDEFS<br>TERMDEFS   |   |  |  |

00000004

TERMDEFS

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Vir

Sta

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M 12
16-SEP-1984 04:45
 _$255$DUA28:[SMGRTL.OBJ]SMGBLDTRM.EXE:1
                                                                                                                                                                                                                                                                                                                                                                                                   VAX-11 Linker V04-00
                                                                                                                                                                                                                    ! Symbols By Value
 Value
                                                                                                                                                                               Symbols...
                                                                TERMS_LA36
TERMS_LA120
TERMS_VT05
TERMS_REQNUM
TERMS_VT55
TERMS_VT100
TERMS_FT1
TERMS_FT2
TERMS_FT3
TERMS_FT4
TERMS_FT5
TERMS_FT6
TERMS_FT6
TERMS_FT7
0000000
00000001
2000000
00000003
                                                                                                                                                                                                TERMS_TT2CLR_NUM
                                                                                                                                                                                                                                                                                                                              TERMS_VT52
 00000004
0000005
0000006
00000007
                                                                                                                                                                                                TERMS_TTCLR_NUM
80000008
0000009
A000000A
                                                               TERMS FTS
TERMS FT6
TERMS FT7
TERMS FT8
TERMS LA34
TERMS LA34
TERMS LA38
TERMS LA100
SMGS FACILITY
TERMS LA24
TERMS LA24
TERMS LA24
TERMS TQ BTS
TERMS VK100
TERMS VK100
TERMS VK101
TERMS VK105
TERMS VK105
TERMS VK105
TERMS VK105
TERMS VK105
TERMS VK105
TERMS LA24

8000000B
000000C
dC000000
000000E
0000000F
                                                                                                                                                                                                TERMS_TTSET_NUM
00000010
00000011
                                                                                                                                                                                                TERMS_SPDNUM
00000012
                                                                                                                                                                                                TERMS_LA12
00000013
00000014
00000015
00000016
00000017
00000018
                                                                                                                                                                                                TERMS_VT102
00000019
0000001A
0000001B
0000001C
0000001D
0000001E
0000001F
00000020
00000021
00000022
00000023
00000024
00000025
00000026
00000027
00000028
                                                       R-TERMS NAME
R-TERMS TABLE
K-TERMS TISET KEY
R-TERMS TISET BIT
R-TERMS TICLR KEY
R-TERMS TICLR BIT
R-TERMS TICLR BIT
R-TERMS TICLS BIT
00000000
00000CA0
00001100
00001130
00001178
00001194
000011B0
                                                         R-TERMS_TTZSET_BIT
00001210
```

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SYS

Page

\*\*

VAX-11 Linker V04-00

```
Value
                                                                                                                Symbols...
00001270
00001270
00001288
00001294
000012D8
000012E8
000012F8
000012F8
                                    R-TERMS_TT2CLR_KEY
R-TERMS_TT2CLR_BIT
R-TERMS_REQBLK
R-TERMS_SPDBLK
R-TERMS_EVEN
R-TERMS_ODD
R-TERMS_NONE
R-PROTOCOLS_NONE
R-PROTOCOLS_DDCMP
R-SMGSSMASK_ADR
                                    R-SMG$$MASK_ADR
R-SMG$$NEXT_NEGATIVE_NUMBER
R-SMG$$CURRENT_LINE
R-SMG$$CURRENT_BLOCK
R-SMG$$CURRENT_DEF_BLOCK
 00001380
 00001384
 00001388
 000013BC
                                   R-SMG$$CURRENT DEF BLOCK
R-SMG$$DATA OFFSET
R-SMG$$A BOOLEAN KEYWDS
R-SMG$$A STRING REYWDS
R-SMG$$A STRING REYWDS
R-SMG$$A STMT KEYWDS
R-SMG$$A BOOLEAN STATES
R-SMG$$A NUMERIC STATES
R-SMG$$A STRING STATES
R-SMG$$A STMT STATES
R-SMG$$A STMT STATES
R-SMG$$A STMT STATES
R-SMG$$A STMT STATES
R-SMG$$BUILD TERM TABLE
R-SMG$$BLANKS OFF
R-SMG$$BLANKS ON
R-SMG$$FLUSH ARITHMETIC
 00001300
 00001400
 10001450
 U000147E
 00001504
000020DE
00002330
000024E0
00002EF0
00003020
00003B8A
00003B94
00003B9E
                                     R-SMG$$FLUSH_ARITHMETIC
00003BD3
                                R-SMG$$FLUSH_ARITHMETIC
R-SMG$$FLUSH_NUMERIC
R-SMG$$FLUSH_SAVED_BUFFER
R-SMG$$MISSING_END
R-SMG$$NEXT_RECORD
R-SMG$$SAVE_TOKEN_STRING
R-SMG$$STORE_CAP_MASK
K-SMG$$SYNTAX_ERROR
R-SMG$$WRITE_DATA
RX-STR$COPY_DX
RX-STR$UPCASE
RX-OTS$CVT_TI_L
RX-LIB$STOP
00003C1A
00003C6A
00003D60
00003D81
00003E26
00003E46
00003E59
00003E7B
00004248
00004240
00004254
                                  RX-LIB$STOP
00004258
                                  RX-LIBSTPARSE
00004250
                                  RX-LIB$FREE_VM
00004260
                                  RX-LIBSGET VM
                                         -LIBSGET VM
SMGS_NORMAL
SMGS_PREDEFREP
SMGS_BATSTIPRO
SMGS_BATWASOFF
SMGS_BATWAS_ON
SMGS_PASALREXI
CMGS_NOT_A_TRM
SMGS_NO_MORMSG
SMGS_WIEUSERMS
00128001
 00128011
 00128019
 00128021
 00128029
 00128031
 00128039
 00128041
 00128049
```

Symbols...

| Value  |   |
|--|---|
| 00128051   | SMG\$_NOTRMSOUT                                     |
| 100128059  | SMG\$_NO_CHADIS                                     |
| 00128061   | SMG\$_PRISECMAP<br>SMG\$_GBLSECMAP                  |
| 00128204   | SMG% FATERRLIB                                      |
| 00128061<br>00128069<br>00128204<br>00128200<br>00128214 | SMGS INVARG   |
| 100120216  | SMG\$_INVARG<br>SMG\$_INVCOL<br>SMG\$_INVDIS_ID     |
| 00128224   | SMGS INVPAS ID                                      |
| 0012822C<br>00128234                                     | SMG\$TINVROWT<br>SMG\$TTOOMANDIS                    |
| 0012823C   | SMG\$_TOOMANPAS                                     |
| 00128244<br>0012824C                                     | SMG\$_WRONUMARG<br>SMG\$_INVKBD_ID                  |
| 00128254   | SMG\$_INVKTB_ID                                     |
| 0012825C<br>00128264                                     | SMG\$_INVMAXLEN                                     |
| 1 0012826C   | SMG\$_FILTOOLON<br>SMG\$_PROTOOLON                  |
| 00128274   | SMG\$_PROTOOLON SMG\$_NOTPASTED                     |
| 0012827C<br>00128284                                     | SMG\$_PBDIN_USE<br>SMG\$_INVWIDARG                  |
| 00128280   | SMG\$TINVPAGARG                                     |
| 00128294<br>0012829C                                     | SMG\$TINVCOLARĞ<br>SMG\$TDIALINNOT                  |
| 001282A4   | SMG\$_TABID_MIS                                     |
| 001282AC   | SMG\$_UNDTERNAM                                     |
| 001282B4<br>001282BC                                     | SMG\$_INVTERTAB<br>SMG\$_INVREQCOD                  |
| 100128264  | SMG\$_NOTBOOCAP                                     |
| 001282CC<br>001282D4<br>001282DC                         | SMGM SYNERK   |
| 001282DC   | SMG\$_UNDTERTYP<br>SMG\$_MISTERNAM<br>SMG\$_INVCTRL |
| 001282E4<br>001282EC                                     | SMG\$_INVCTRL<br>SMG\$_ILLVAL                       |
| 001282F4   | SMG\$TINVEXP  |
| 001282FC   | SMG\$TERRAT LIN                                     |
| 00128304   | SMG\$_ERRLIN<br>SMG\$_UNDTERNOP                     |
| 00128314   | SMG\$_UNDTERNOS                                     |
| 0012831C   | SMG\$_MISFILSPE<br>SMG\$_UNRECSTA                   |
| 00128324<br>0012832C<br>00128334<br>0012833C             | SMG% FAIOPEFIL                                      |
| 00128554<br>  00128330                                   | SMGS_NO_ARGS<br>SMGS_NOTNUMCAP<br>SMGS_NOTSTRCAP    |
| 00128344   | SMG\$_NOTSTRCAP                                     |
| 0012834C<br>00128354                                     | SMG\$_MISENDSTA<br>SMG\$_MISNAMREQ                  |
| 00128350   | SMG\$ ILLBATFNC                                     |
| 00128364   | SMG\$_INVDIR  |
| 0012836C<br>00128402                                     | SMG\$_TRMNOTANS<br>SMG\$_EOF                        |
| 0012840A   | SMG\$_KEYDEFPRO                                     |
| I  |   |

Mod SMG SMG

SMG

SMG CLI CLI LIB SYS LIB

C 13 16-SEP-1984 04:45

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DEF

LIB

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```
D 13
16-SEP-1984 04:45
 _$255$DUA28:[SMGRTL.OBJ]SMGBLDTRM.EXE;1
                                                                                                     VAX-11 Linker V04-00
                                                                                                                                           Page
                                                                                                                                                   13
                                                          Image Synopsis
Virtual memory allocated:
                                                         00000200 000045FF 00004200 (16896. bytes, 33. pages)
Stack size:
                                                                20. pages
Image header virtual block limits:
                                                                                      1. block)
Image binary virtual block limits:
                                                                                    33. blocks)
                                                                           34. (
Image name and identification:
                                                         SMGBLDTRM 1-002
Number of files:
                                                                 ğ.
Number of modules:
Number of program sections:
                                                                16.
Number of global symbols:
Number of cross references:
                                                               277.
Number of image sections:
User transfer address:
                                                         00003020
Debugger transfer address:
                                                         7FFEDF68
Number of code references to shareable images:
Image type:
                                                         EXECUTABLE.
Map format:
                                                         FULL WITH CROSS REFERENCE in file _$255$DUA28:[SMGRTL.LIS]SMGBLDTRM.MAP;1
Estimated map length:
                                                         104. blocks
                                                     ! Link Run Statistics !
Performance Indicators
                                                         Page faults
                                                                         CPU Time
                                                                                           Elapsed Time
     Command processing:
                                                                         00:00:00.38
                                                                                           00:00:02.96
                                                                                           00:00:17.18
     Pass 1:
                                                                  183
                                                                         00:00:01.00
                                                                   30
63
17
     Allocation/Relocation:
                                                                         00:00:00.10
                                                                                           00:00:02.27
     Pass 2:
                                                                         00:00:01.12
                                                                                           00:00:12.60
    Map data after object module synopsis:
                                                                         00:00:00.90
                                                                                           00:00:01.94
     Symbol table output:
                                                                         00:00:00.02
                                                                                           00:00:00.49
Total run values:
                                                                  426
                                                                         00:00:03.52
                                                                                           00:00:37.44
Using a working set limited to 1350 pages and 93 pages of data storage (excluding image)
Total number object records read (both passes): 578
of which 280 were in libraries and 5 were DEBUG data records containing 108 bytes
94 bytes of DEBUG data were written, starting at VBN 35 with 1 blocks allocated
Number of modules extracted explicitly
    with 1 extracted to resolve undefined symbols
16 library searches were for symbols not in the library searched
A total of 0 global symbol table records was written
LINK/USERLIB=PROC/EXE=EXE$:SMGBLDTRM/MAP=MAP$:SMGBLDTRM/FULL/CROSS COM$:SMGBLDTRM/CPTIONS
! SMGBLDTRM.OPT - Linker options file for building SMGBLDTRM.EXE
  1-001 - Original. LEB 7-Mar-1984
  1-002 - Add in reference to STARLET to get SMG$MSGDEF. LEB 8-Mar-1984
1-003 - Add in SMG$BUILD TERM TABLE. LEB 9-Mar-1984
1-004 - Get new messages from build not from old message in STARLET.
```

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CLI

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E 13
16-SEP-1984 04:45
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MSG

MSG

MSG

MSG

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